

IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently Amended) A Line driver arrangement comprising:
  - (a) a class-D switching amplifier having a switching frequency, said class-D amplifier receiving an input transmit signal and outputting an amplified transmit signal; and
  - (b) a transformer having a predetermined leakage inductance for receiving the amplified transmit signal and outputting a transformed signal as an output transmit signal;wherein the leakage inductance is predetermined for low pass filtering of the amplified transmit signal.
2. (Original) Line driver arrangement according to claim 1, wherein the leakage inductance is predetermined to minimize a resonance at a resonance frequency in the power spectral density of the line driver arrangement, wherein the resonance is caused by the switching frequency of the class-D amplifier.
3. (Original) Line driver arrangement according to claim 1, wherein the signals are dual line signals, the class-D amplifier and the transformer each have two input terminals and two output terminals and are connected in series through a dual line.
4. (Original) Line driver arrangement according to claim 3, wherein the dual line signals are ADSL signals being discrete multitone modulated signals.
5. (Original) Line driver arrangement according to claim 1, wherein at least one capacitance is connected between the two lines between the class-D amplifier and the transformer.

6. (Original) Line driver arrangement according to claim 1, wherein two capacitances are connected in series between the two lines between the class-D amplifier and the transformer, and wherein a node between the two capacitances is connected to a reference voltage.
7. (Currently Amended) Line driver arrangement according to claim 5, wherein the leakage inductance and the capacitances form a low pass filter having a cutoff frequency that is lower than ~~[[the]]~~ a resonance frequency.
8. (Original) Line driver arrangement according to claim 1, wherein the transformer further has a stray capacitance that is predetermined to minimize the resonance in the power spectral density of the line driver arrangement.
9. (Original) Line driver arrangement according to claim 1, wherein a low pass filter is coupled between the class-D amplifier and the transformer.
10. (Original) Line driver arrangement according to claim 1, wherein the line driver has a power spectral density that complies with an ADSL and/or ADSL+ standard.
11. (Original) Line driver arrangement according to claim 1, wherein the line driver is part of an ADSL transceiver.
12. (Original) Line driver arrangement according to claim 1, wherein the line driver arrangement further comprises resistances and/or inductances.
13. (Original) Transformer for use in a line driver arrangement, said line driver arrangement comprising an amplifier for receiving an input transmit signal and outputting an amplified transmit signal and wherein the transformer has a predetermined leakage inductance and/or stray capacitance, and the leakage

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inductance and/or stray capacitance is predetermined for low pass filtering of the amplified transmit signal.

14. (Original) Transformer according to claim 13, wherein the amplifier is a class-D switching amplifier having a switching frequency.